

Knobbe Martens Olson & Bear LLP

Intellectual Property Law

2040 Main Street
Fourteenth Floor
Irvine, CA 92614
Tel 949-760-0404
Fax 949-760-9502
knob.com

CERTIFICATE OF FAX TRANSMISSION

I hereby certify that this correspondence and all marked attachments are being transmitted via facsimile to the U.S. Patent and Trademark Office on the date shown below:

October 29, 2003

(Date)
Daniel E. Altman
Daniel E. Altman, Reg. No. 34,115

IMPORTANT NOTICE

The information accompanying this facsimile transmission is intended only for the use of the recipient named. The information may contain confidential information which may also be legally privileged. If you received this facsimile in error, please immediately notify us by telephone to arrange for return of the documents to us. Any disclosure, copying, distribution or taking of any action in reliance on the contents of this information received in error is strictly prohibited.

Facsimile Transmittal Sheet

TO: Examiner Hope Robinson
FIRM: UNITED STATES PATENT AND TRADEMARK OFFICE
GROUP ART UNIT: 1653
APPL. NO: 09/331,631
FILING DATE: June 21, 1999
FACSIMILE NO.: (703) 308-2742 703/746-5128
FROM: Daniel E. Altman
CLIENT CODE.: CULLN23.001APC
DATE: October 29, 2003
NO. OF PAGES: 19 (incl. cover sheet)

IF YOU DID NOT RECEIVE ALL OF THE PAGES PLEASE CALL BACK IMMEDIATELY
OPERATOR PHONE NO.: (949) 760-0404 FACSIMILE NO.: (949) 760-9502

MESSAGE: The attached Supplemental Amendment (with attached copy of *In re Alton*) is submitted for official filing.

Sallara A. Merani, Ph.D.
Sam K. Takimazaki, Ph.D.
Christy L. Olsen
Jonathan A. Hyman
Curtis C. Ooster
Richard A. DeCristoforo
Joseph J. Mallon, Ph.D.
Thomas P. Krzeminski
Jeffrey A. Birchak
Sean M. Murray
Elizabeth Niu
Valerie L. Bryson
J. David Eyedott
Johnnie F. Kerlan
Jeremy P. Sanders
Perry D. Oldham
Jerry L. Mahan, Ph.D.
Russell M. Jorde
Abraham W. Chung
Ryan N. Farr
Pui Tong Ho
Eric T. Andersson
John L. Park
Eric K. Marton
James A. Rothwell
Mara C. Baumgartner
Ray B. Horn
Danielle Kirsner
Kyle F. Schlusler
Raphael A. Guzman
Damian K. Jackson
Nathan A. Engels
Gregory A. Hermanson
Zi Y. Wong
John N. Kahle
Matthew B. Ballinger
David K. Wiggin
Darryl H. Steinhilber, Ph.D.
Lauren Kellar

Of Counsel
Louis J. Knobbe
Jerry R. Baker

Japanese Patent Attorney
Katsuhiko Arai
Tomohisa Sugiyama

Korean Patent Attorney
Mincheol Kim
Haungsoo Choi

Scientists & Engineers
(Non-Lawyers)

Reinhold J. Salentakis**
Khuram Rahman, Ph.D.
Jennifer Haynes, Ph.D.**
Tommy Y. Nagata
Che S. Chereskin, Ph.D.**
James W. Ausley**
Jennifer Hayes**
Kirk E. Pearson, Ph.D.**
Charles T. Ridgely
Candice C. Tong, Ph.D.**
Suzanne Jepson, Ph.D.**
Nira M. Brand**
Jaimy A. Hopkins**
Tiffany C. Miller**
James W. Chang, Ph.D.**
Marisa L. Gordey, Ph.D.**
W. Frank Dauter
Leng Y. McHardy**
Karen J. Lenker
Chris Westberg, Ph.D.
Eric B. Ivies, Ph.D.**
David C. Weber**

* A Professional Corporation

KATHY COLLINS
KNOBBE, MARTENS, OLSON & BEAR, LLP
2040 MAIN ST.
IRVINE, CA 92614

Hope Robinson -
Here is your
courtesy copy -

830 West C Street
Suite 1200
San Diego, CA 92101
Tel 619-235-8350
Fax 619-235-0778

201 California Street
Suite 1425
San Francisco, CA 94111
Tel 415-394-4114
Fax 415-394-4111

1800 Avenue of the Stars
Suite 1425
Los Angeles, CA 90057
Tel 310-551-3450
Fax 310-551-3450

3403 Tenth Street
Suite 700
Riverside, CA 92501
Tel 951-781-9221
Fax 951-781-4507

1114 Marsh Street
San Luis Obispo, CA 93401
Tel 805-547-5380
Fax 805-547-5380

CULLN23.001APC

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Manners
Appl. No. : 09/331,631
Filed : June 21, 1999
For : ANTIMICROBIAL PROTEINS
Examiner : Robinson, H.
Group Art Unit : 1653

CERTIFICATE OF FAX TRANSMISSION

I hereby certify that this correspondence and all marked attachments are being facsimile transmitted to the Patent and Trademark Office on the date shown below:

October 28, 2003

Daniel E. Altman
Daniel E. Altman, Reg. No. 34,115

SUPPLEMENTAL AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Applicants would like to thank the Examiner for granting the Interview of October 21, 2003. The enclosed amendments and arguments are in response to that interview, a summary of which follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.

OFFICIAL

RECEIVED
CENTRAL FAX CENTER

OCT 30 2003